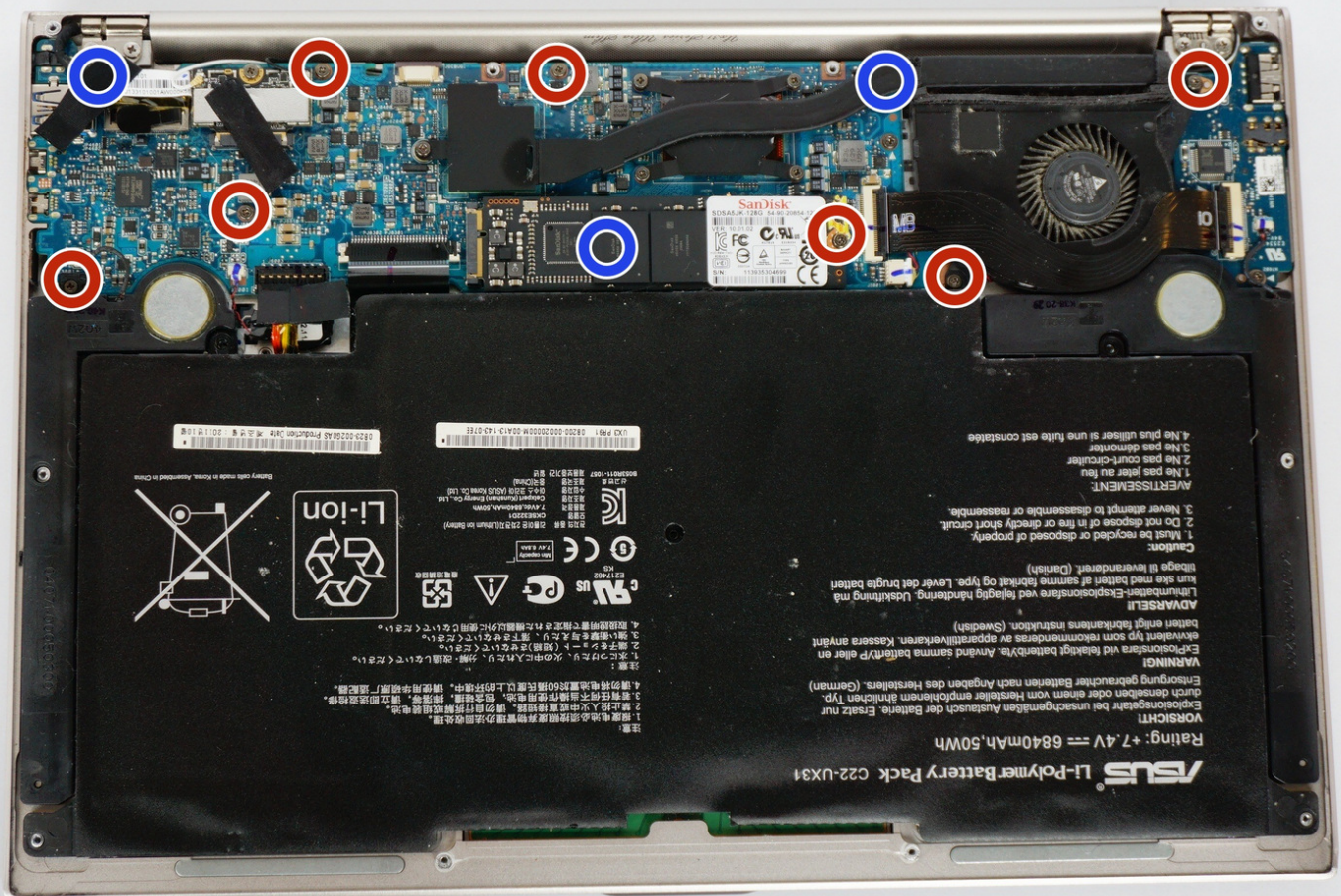




# Asus Zenbook UX31E LCD Screen Replacement

This guide will help you replace your LCD Screen for your Asus Zenbook UX31E LCD .

Written By: Charles Jackson

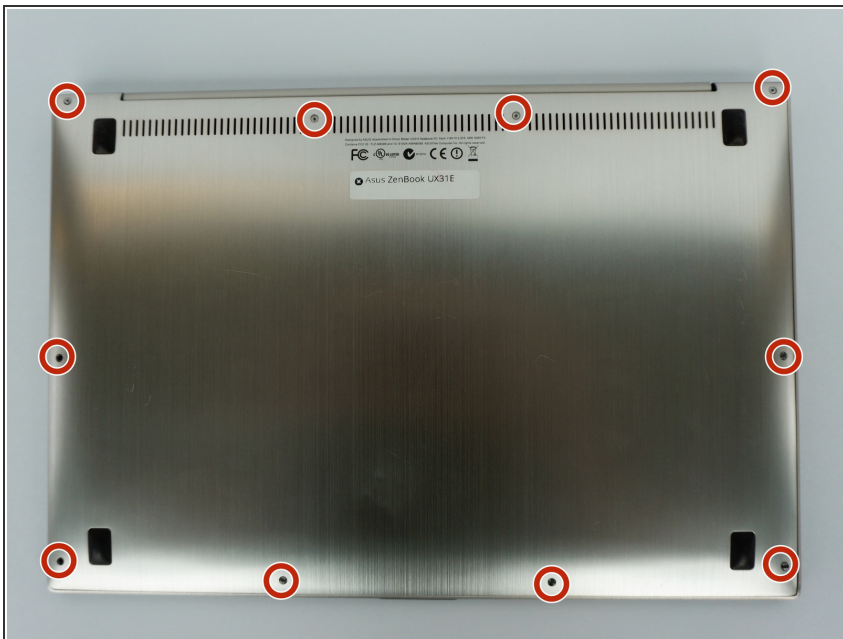




## TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [Anti-Static Wrist Strap](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [T4 Torx Screwdriver](#) (1)
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## Step 1 — Back Cover



- Using a T4 Torx Screwdriver, unscrew the screws at the marked locations.
- ⓘ Place the screws into a container as to not lose them.

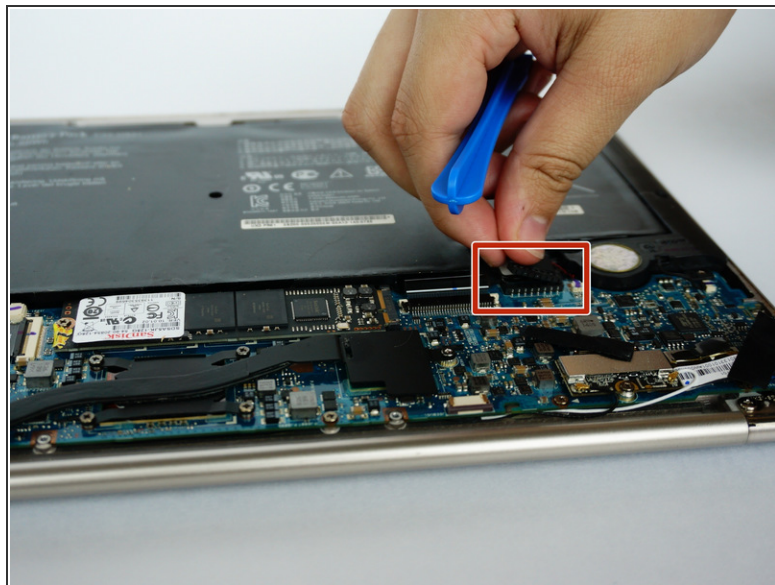
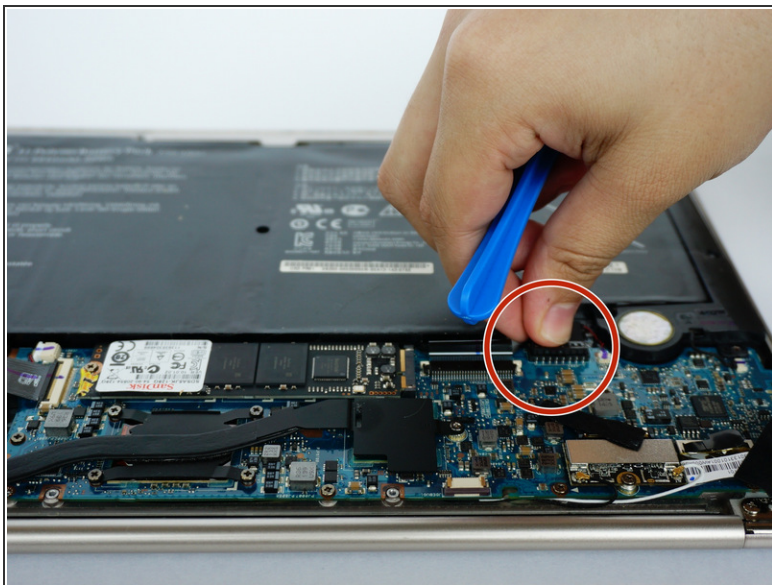
## Step 2



- Using your iFixit Opening Tool, carefully slide it between the back panel.
- Lift the back plate of your ASUS ZenBook UX31E and place it to the side.

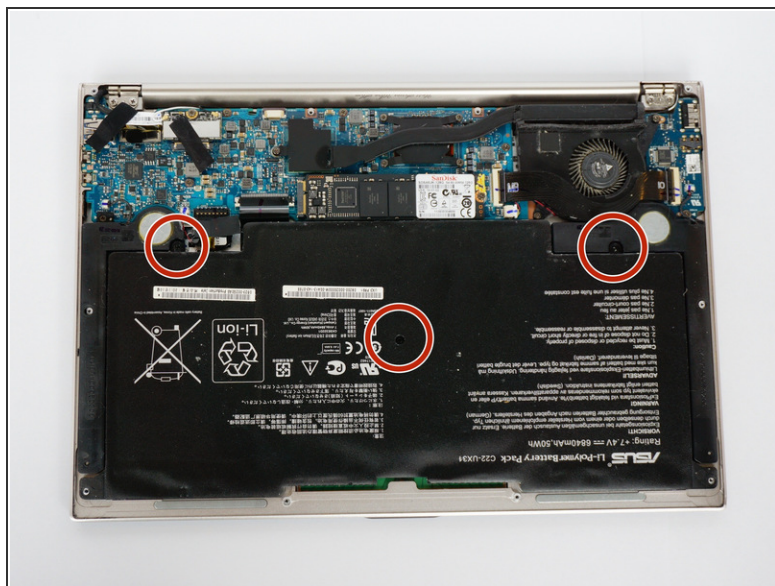
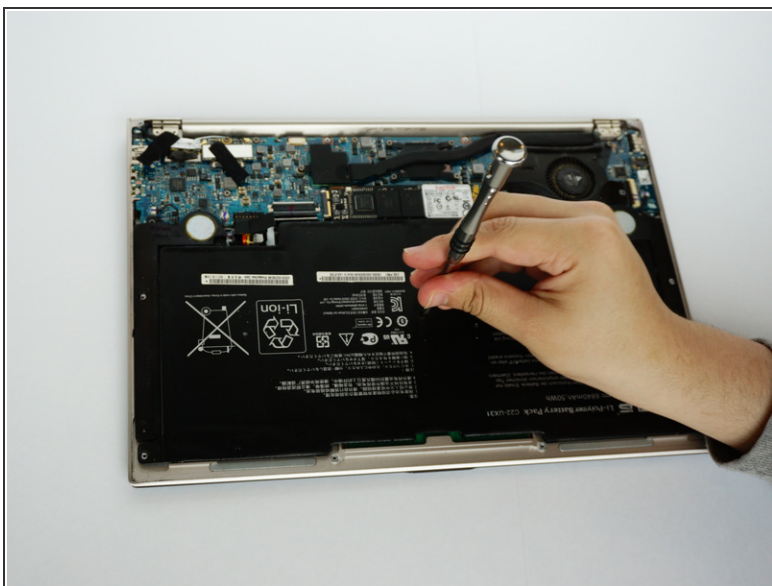


## Step 3 — Battery



- Disconnect the battery from the motherboard by gently pulling up and down on the connector.

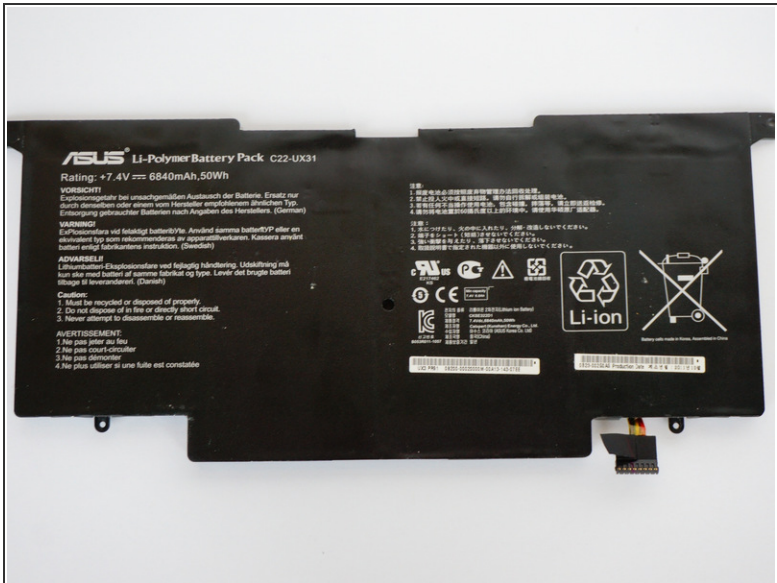
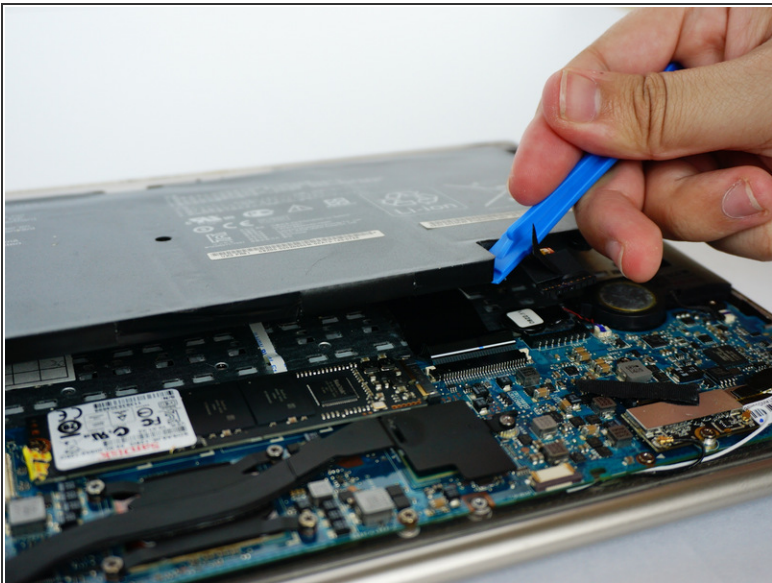
## Step 4



- Using the Phillips 00 Screwdriver, remove the screw from the middle and the two corners of the battery.
- ❗ Place the screw into a container as to not lose them.



## Step 5



- Remove the battery

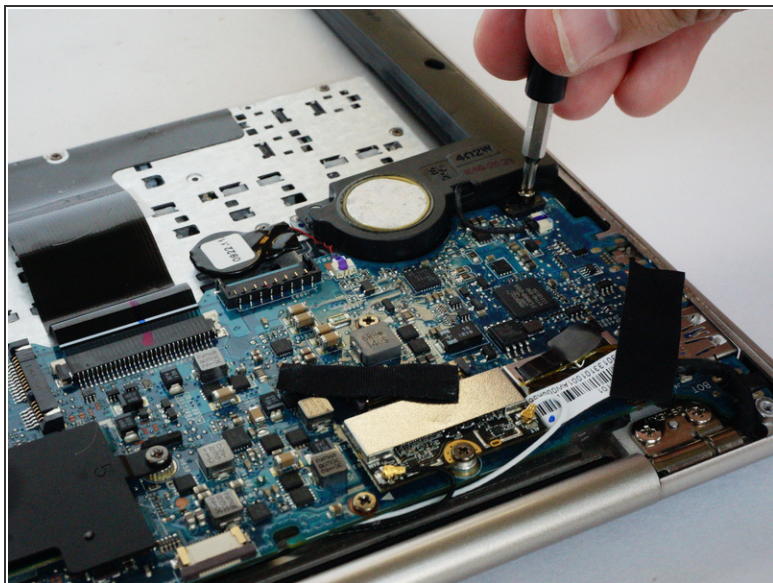
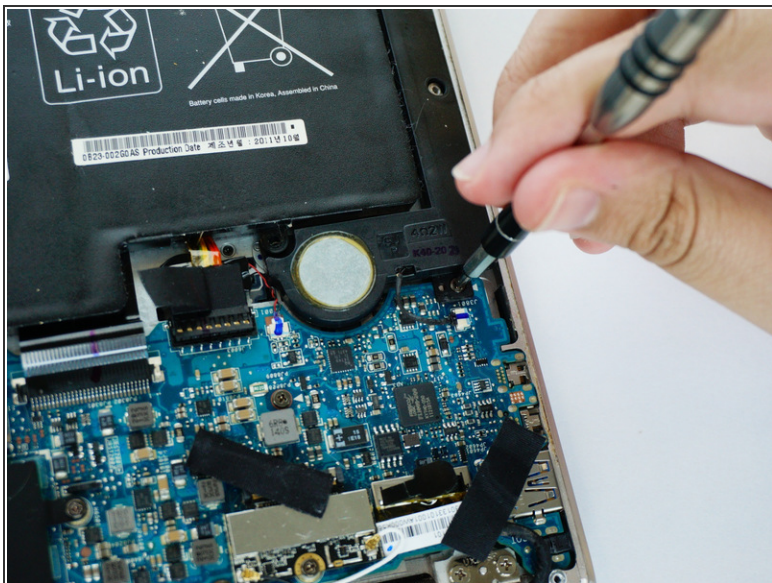
## Step 6 — Speaker



- Use the plastic opening tool to pry the backing of the laptop
- Remove bottom panel of laptop

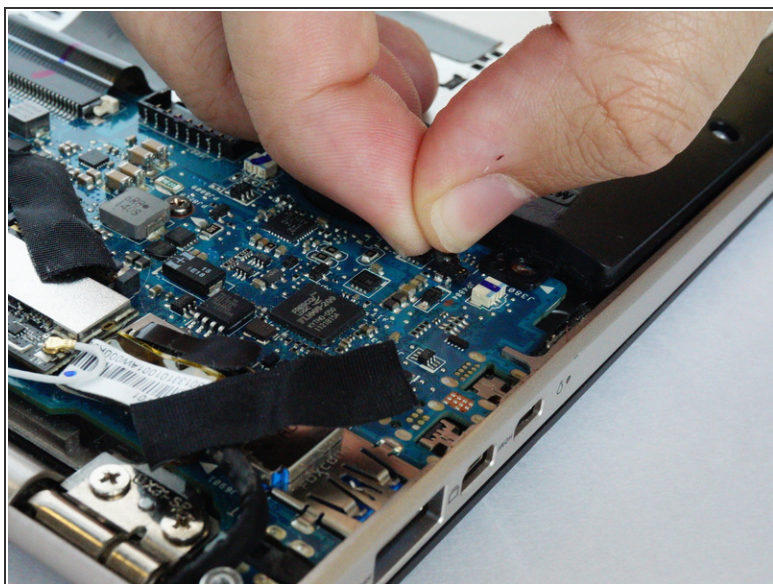
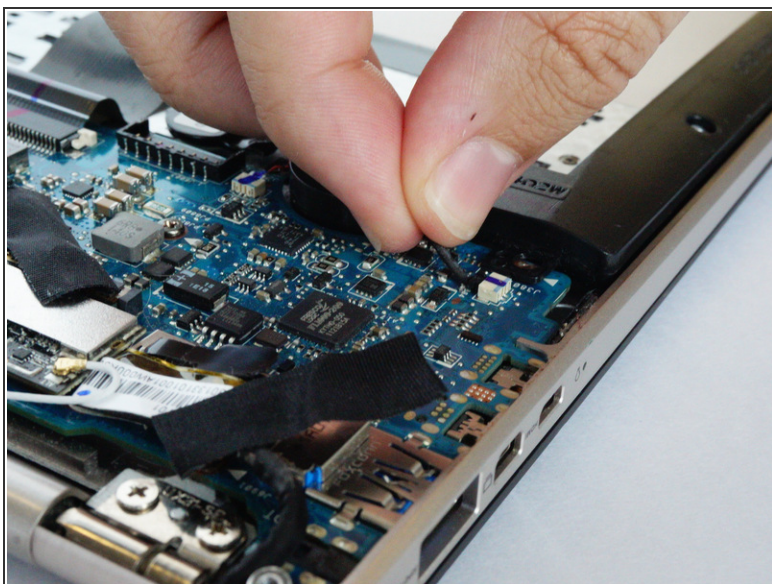


## Step 7



- Remove the screw connecting the speaker component to the motherboard using the screwdriver.

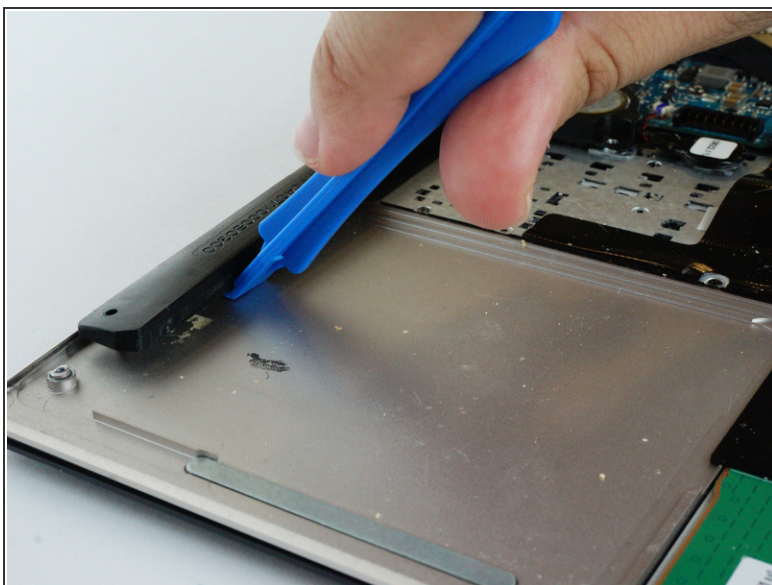
## Step 8



- Disconnect the sound cable from the motherboard.

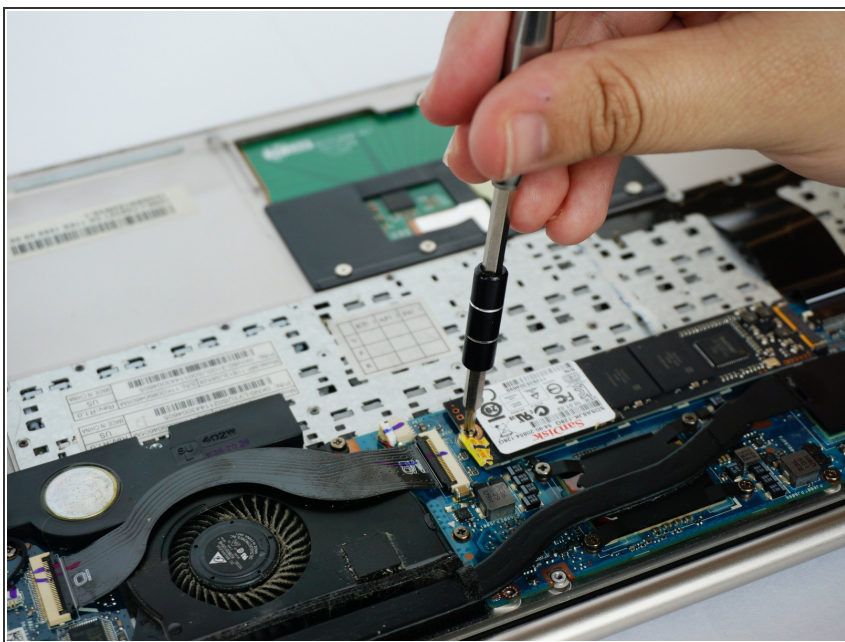



## Step 9



- Using the plastic opening tool, pry the speaker component from the computer.

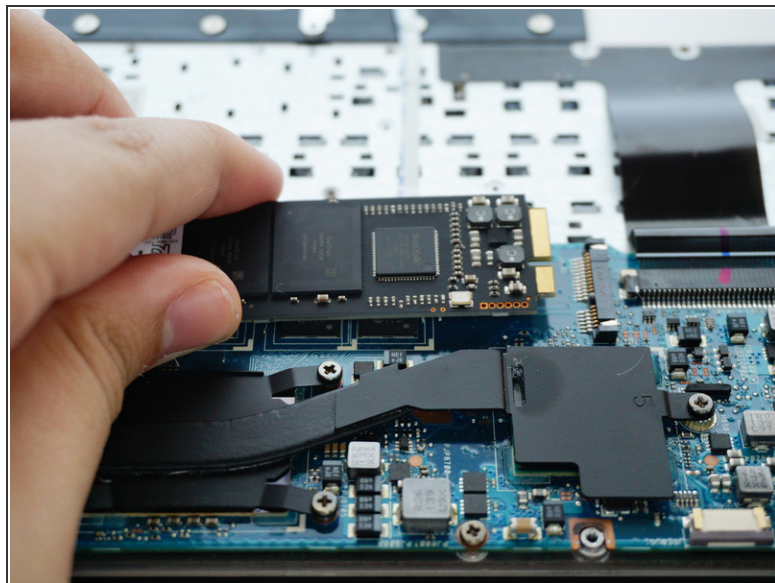
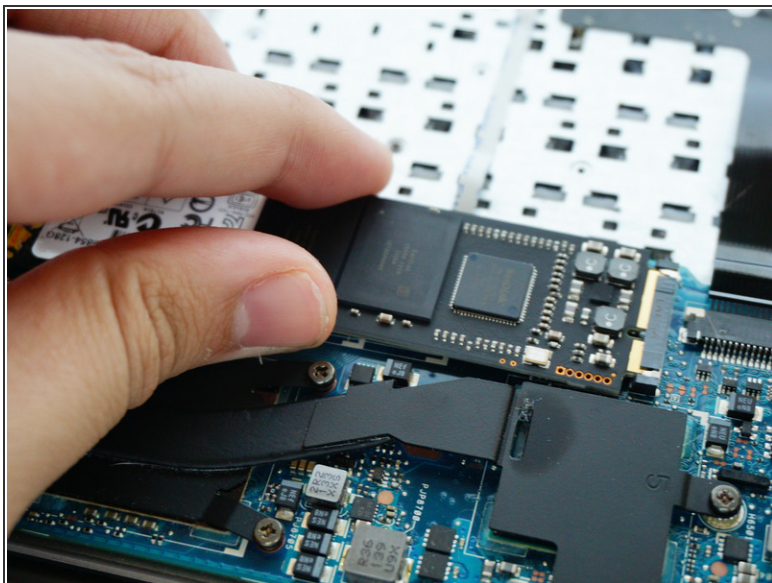
## Step 10 — SSD



- ☒ Attach your Anti-Static Wrist Wrap to something metal as to not shock your system.
- Peel back the warranty sticker to reveal the screw under it.
-  Peeling off the sticker located on the SSD will void the warranty.
- Using your Phillips 00 Precision Screwdriver, unscrew the screw that you just revealed.

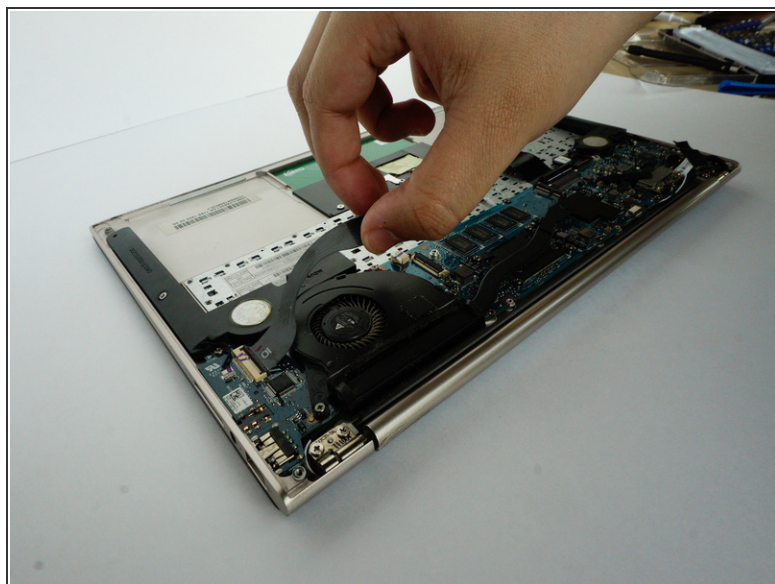
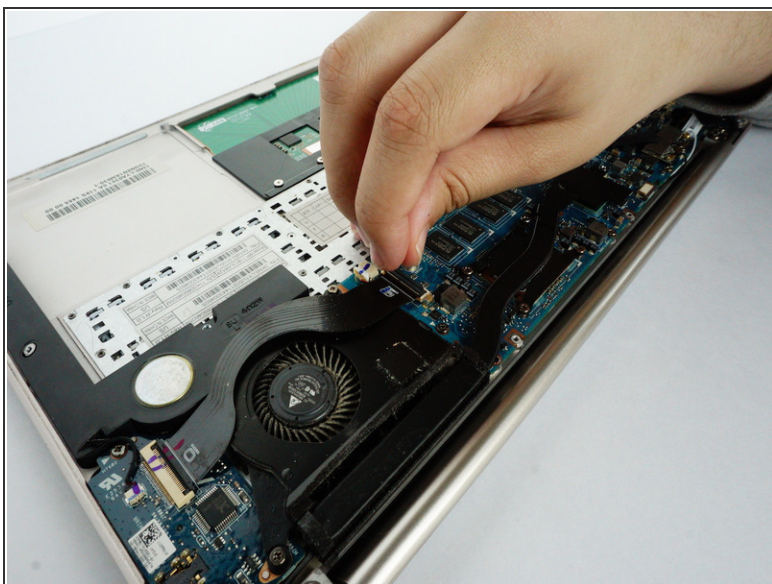


## Step 11



- Using your hand, pull the SSD from its slot.

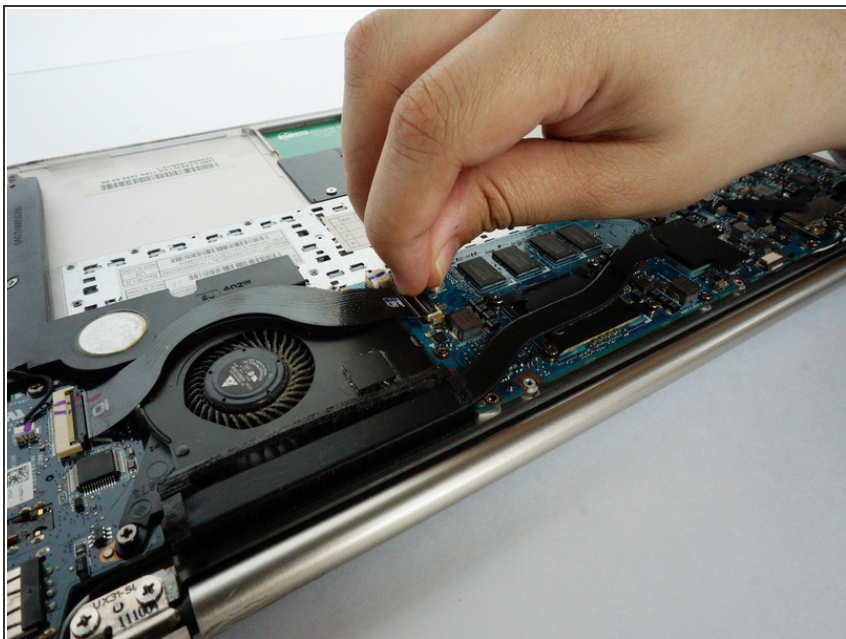
## Step 12 — Fan



- Disconnect the ribbon between the IO and the motherboard on both sides.

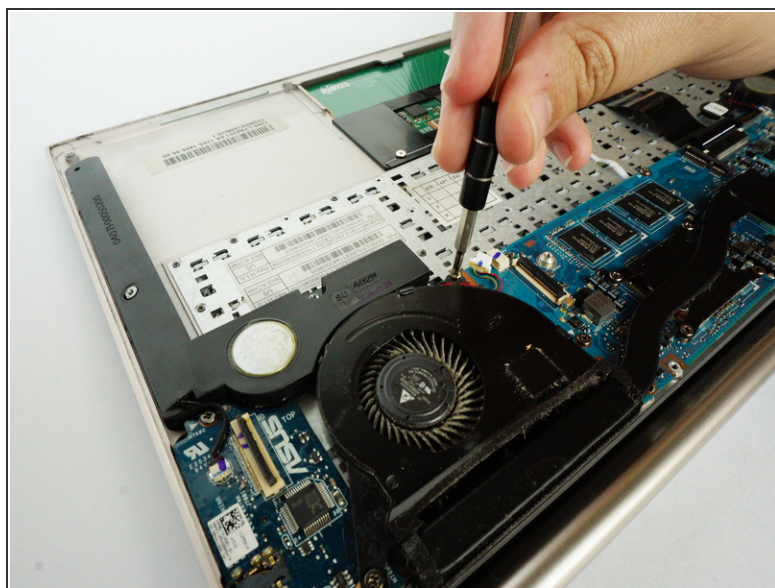
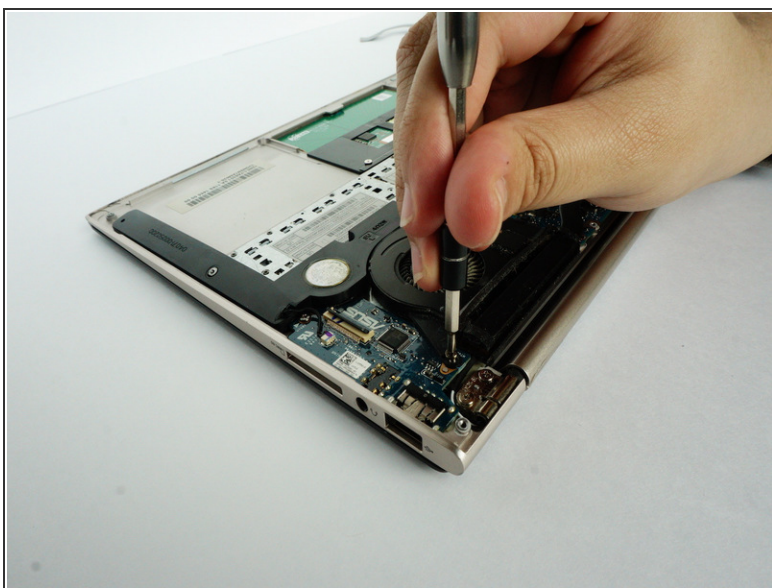


## Step 13



- Disconnect the fan connector from the motherboard.
- Pull up the clips on the ribbon connectors.

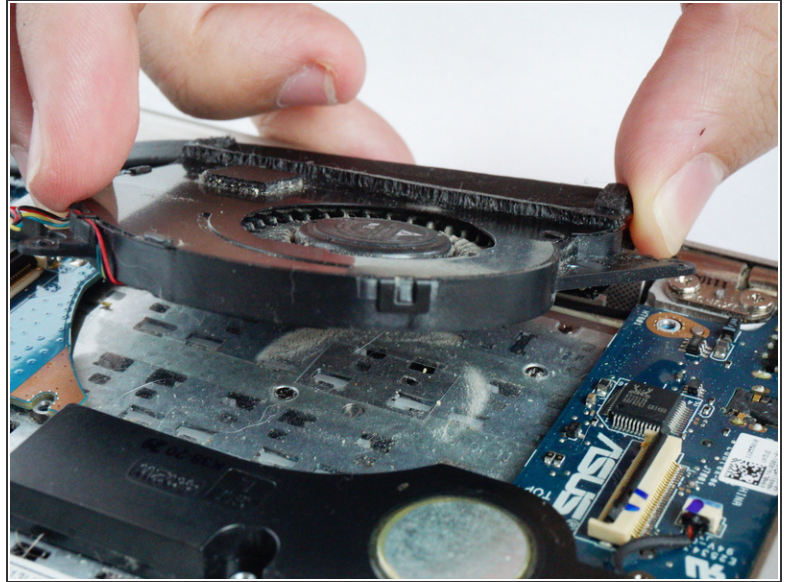
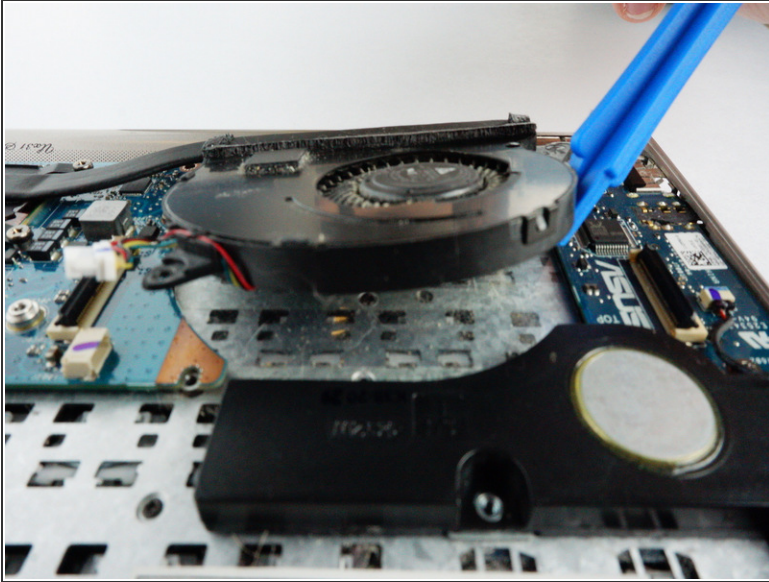
## Step 14



- Unscrew the two screws that are across from each other.

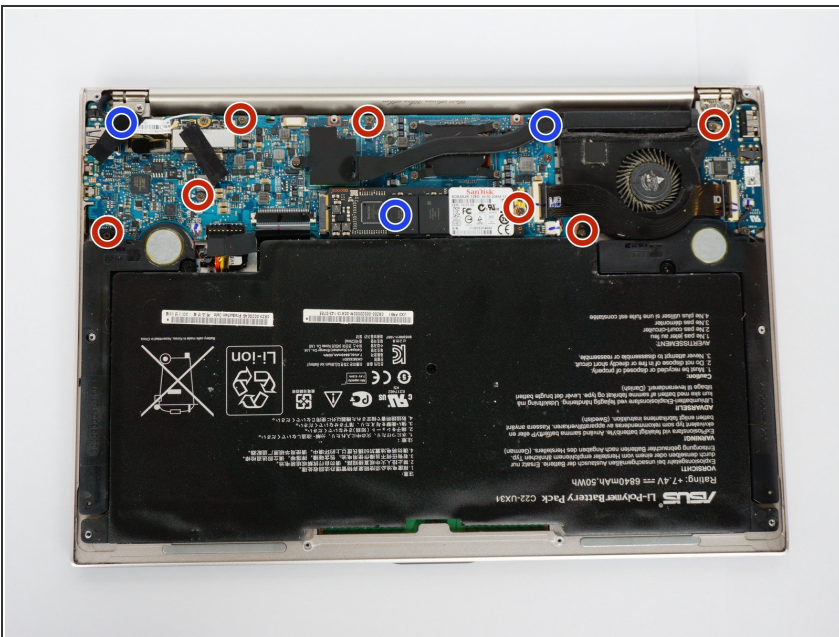


## Step 15



- Using a plastic opening tool, lift the fan off of the laptop.
- You can now use your hands and carefully pull the fan off the laptop.

## Step 16 — LCD Screen

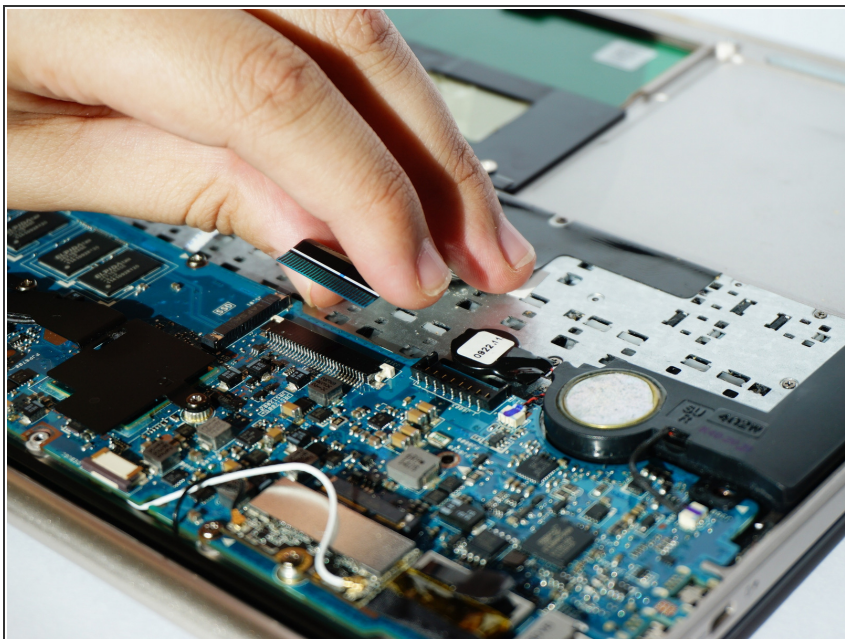


**i** Although replacement guides are listed as prerequisites, they are mainly used for disassembly.


- At the marked locations, unscrew 7 screws with your Phillips 00 Precision Screwdriver.
- At the marked locations (under certain components), unscrew 3 screws with your Phillips 00 Precision Screwdriver.



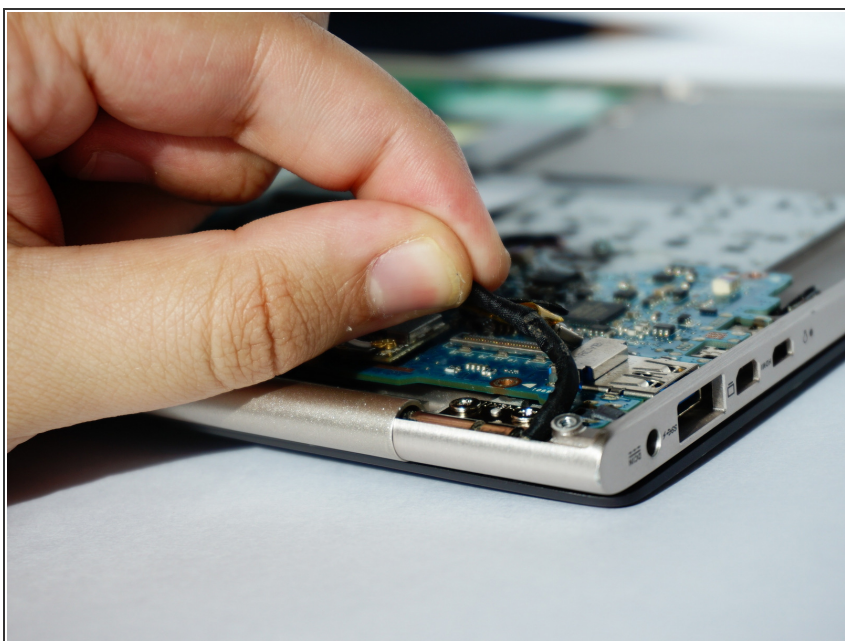
## Step 17



- Carefully pull out the ribbon connecting your keyboard and motherboard from the motherboard.

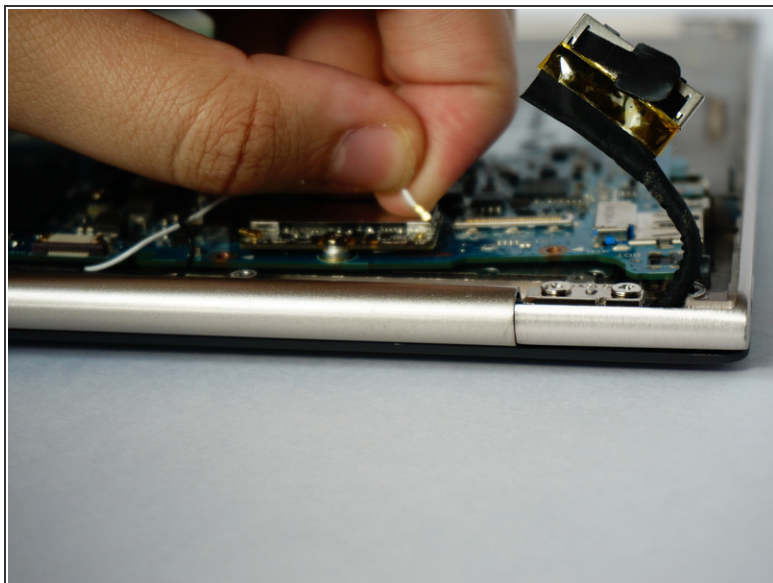
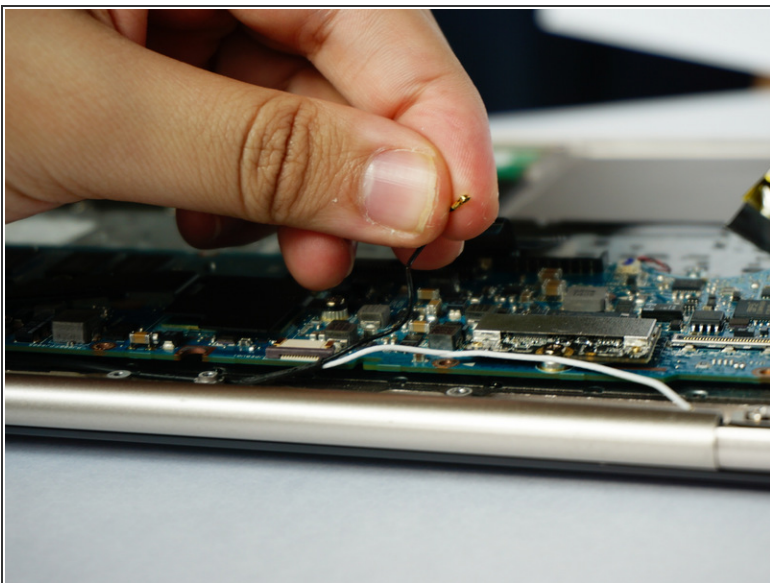
 This is a very delicate component, so do handle it with care.


## Step 18



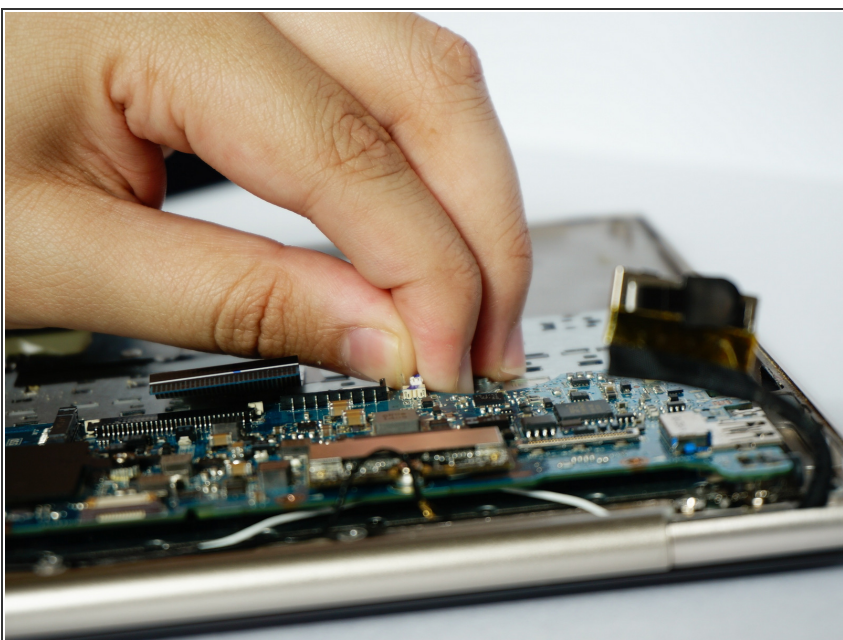
- At the bottom right corner of your laptop, carefully pull the connector from its socket.

## Step 19



- Carefully pull the black wire with a copper connector out from its socket.
  - Carefully pull the white wire with a copper connector out from its socket.
-  When reassembling, you will hear a pop when connecting these back.

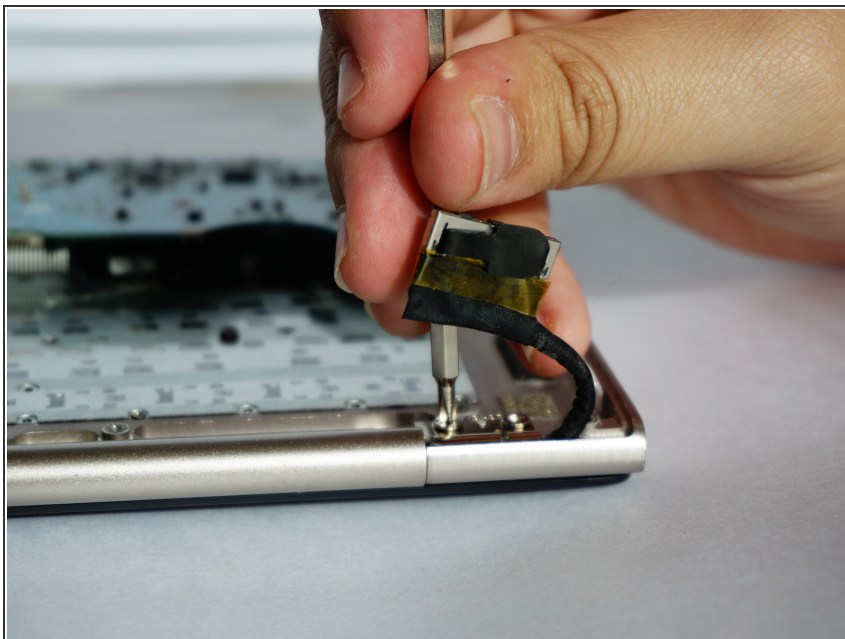
## Step 20



- Carefully unplug this white wire from the motherboard

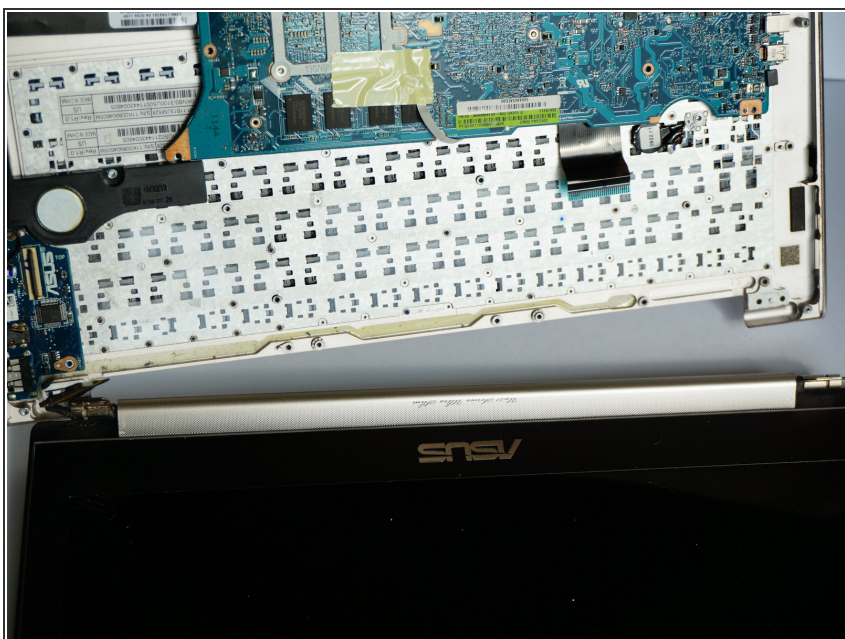


## Step 21



- At the corners between your screen and the rest of your laptop, unscrew 4 screws with your Phillips 00 Precision Screwdrivers.

## Step 22



- Slide the display to either the left or right to loosen it.
- Pull the display away from the rest of your laptop.

To reassemble your device, follow these instructions in reverse order.

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